

CLAIMS

1. ~~A decorative film for a glass-paned window, said film comprising a transparent substrate and a colored layer comprising ink containing an optical coherent pigment, said colored layer having a thickness in the range of from 2 to 20 μm and being provided on one surface of said substrate.~~
2. The decorative film according to claim 1, wherein said ink is polarizing pearl ink.
3. The decorative film according to claim 2, wherein said polarizing pearl ink contains a pigment and said pigment is a scaly flake pigment.
4. The decorative film according to claim 3, wherein said flake has an average particle diameter in the range of from 5 to 130 μm .
5. The decorative film according to claim 4, wherein the content of said pigment in said polarizing pearl ink is in the range of from greater than 1% by weight to less than 40% by weight.
6. The decorative film according to claim 2, wherein said polarizing pearl ink contains a pigment and said pigment is at least one of a scaly titanium dioxide-coated mica flake and iron oxide-coated mica flake.
7. The decorative film according to claim 2, wherein said polarizing pearl ink contains pigment from the group consisting of a titanium dioxide-coated mica flake, iron oxide-coated mica flake and bismuth trichloride, a scaly glass flake and combinations thereof.
8. The decorative film according to claim 1, further comprising a clear layer and an adhesive layer, wherein said colored layer and said clear layer are laminated, in order, on said one surface of said transparent substrate, and said adhesive layer is provided on another surface of said transparent substrate opposite said colored layer.

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9. The decorative film according to claim 1, further comprising a clear layer and an adhesive layer, wherein said colored layer, said clear layer and said adhesive layer are laminated, in order, on said one surface of said transparent substrate.

10. The decorative film according to claim 1 in combination with a window pane, said decorative film being bonded to a surface of said window pane.

11. The combination according to claim 10, wherein said window pane is an automobile window pane.

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12. A method of decorating a window pane comprising:
providing the decorative film according to claim 1; and
applying the decorative film to a surface of the window pane.

13. The method according to claim 12, wherein the surface is the surface of a glass window pane.

14. The method according to claim 12, wherein the surface is the surface of an automobile window pane.

15. The method according to claim 12, wherein the decorative film being provided further comprises an adhesive layer on another surface of the transparent substrate opposite the colored layer, and said step of applying the decorative film includes bonding the decorative film to the surface of the window pane using the adhesive layer.